#### \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

nar" after the death of Miss ever noticing septhing offensive n the condition of her class-room. In-teed, Miss Gadey's eyes had never seen of the best; her classroom iters, backed up conveniently familiar to San

Now Miss Gadey was gone, and this young thing with a pink face was in her place. And the young thing's eyes were good. James Lyons, the fanitor, who was first cousin once removed to the wife of Assemblyman Doheny, had a store of knowledge quite irrelevant to the business of janitoring, but he could not account for Miss Carmichael's appointment. Yet here she was, this pink and white absurdity, brought into the city from "up state somewhere," and already she gas making trouble for James It was three o'clock, and she had left her "kept-ins" to the are of another teacher while she complained to the principal about the janttor. James Lyons could see her waiting her turn at the principal's desk. He armed himself with a duster, and drew near with the privflegod.

"My room is very dirty," said Miss Carmichael to the principal. She stood primity by that excellent man's desk and enunciated her words distinctly. Principal Heise scanned the horison to see if the janitor was .n the offing. The janitor was. Mr. Heise lowered his voice.

"Vat iss?" he asked gently-very gently, lest Mr. Lyons hear,

"My room, Mr. Heise, No. 14, It's disgracefully dirty. The corners look as if they hadn't been really scrubbed for years. The floor-

Diss iss an oldf pullding, Miss Carmichael, and hardt to geep glean," put in Mr. Heise, pleasantly, letting his answer reach the ears of Mr. Lyons, now drawing nearer. Mr. Lyon's cousin's husband, even from the long range of the capital, had been able to hit offenders in Barge City with miraculous accuracy.

"All the more reason for the janitor's being particular," began Mary again. "Look at my skirt!" Miss Carmichael pointed to the bottom of her tailored skirt. ""See this."

This was evidence no man of sensibility could behold unmoved. To add to the trim spotlessness of Miss Carmichael's gown such vile bordering was truly wanton. Even Mr. Heise was impressed. But he kept his impression to himself. Miss Carmichael. assured of victory, because her cause was just, retired.

Mr. Heise prepared to depart swiftly, lest she return. He locked his desk and emerged into the hall. The tanitor's assistant, an ancient woman in the garb of pictured furies, was wielding a mammoth feather duster upon the floor of the opposite room in the place of an absent broom; through the thick haze raised by her labors she loomed dimly awful, a portentous

Outside the schoolhouse door Mr. Lyons was consuming a fat cigar. He. himself was not accustomed to engage in the more arduous activities of an endangered job Mr. Lyon lake in the more arguous accurates bored. A layer of our cleaning; his it was to watch over off each room. The thick cushfor the safety of the building. Who over the doors, the windows, the ple steal the "Washington Grammar!" He missed the 35 cents he had to pay the old woman, for his salary was only \$3,000, and out of that he had to hire the care of the furnaces. Yet even with the help of his wifebaled to his assistance in any emergency like graduation or Saturday biackboard washing—he could not dispense with the "assistant."

"Pleasant day, Mr. Lyons," said the principal, with non-committal quiet.

Mr. Heise would not needlessly stir up hornets, but he also would not openly bend the knee to the school tyrant.

"Huh!" replied Mr. Lyons, and hanfed no more. Miss Carmichael had not been properly "put down."

During the next ten days Miss Carmichael was continually in disgrace with the office. She was reported (by the faultor) for "allowing her pupils to abuse school furniture," and sure enough, jagged scratches were found upon the varnished deaks of No. 14. She was reported (by the janitor's assistant) for having a room "disord She was reported (by a teacher on the floor below) because the noise in Miss Carmichael's room was "so awful you couldn't hear yourself think, much less teach." cher's brother was a fellow laborer with Mr. Lyons in the political vineyard, She always got her chalk time to distribute the supplies to any room but hers, and no spots were ever

These things were all mysterious to dies Carmichael, but she suspected the source of her discomforts and dis-

should be at tile mercy of that lilit-erate bully? the asked aload, and was overheard. Mr. Lyons was cavesdrop ping. "No wonder they fought" she cried, putting her hand to her eyes quick; to shut out the view,

(Copyright, by J. B. Lippincott Co.) Miss Caffnichael was pink, pretty, | "I shall have a plain talk with him and young. The janitor did not approve of Miss Carmichael. She had to that dresdril man," confided Miss ne to teach in the "Washington Carmichael on an evening somewhat later. She was talking to a new so Sadey, who had expired in the full quaintance. She was too young not signify of her seventy-third year with- to talk "shop," and she interpreted the inertness of her listener's look as the evidence of an interest deep as he own in the subject of tyrannical ian

ngs that kept out tonement thieves that subdued the light of day.

Now Miss Cases. Sandys was the name of the new ac was at the house of the Oglevies that they were talking. Mr. Sandys was not young, like Miss Carmichael, but he appeared more youthful; his old age was greenly vigorous, while Miss Carmichael's pink prettiness was staid almost to solemnity when she discoursed upon the janitor. In Mr. Sandys' small, alert eyes was a force of authority that contradicted sharp

ly a full-fed, jovial manner.
From the back platform of a Wedgerley avenue car Mr. Lyons bowed respectfully, lifting his hat as if a wind had snatched it, when he saw Sandys pass in an automobile His cousin by marriage was a big man at the capital, but he was a mere dot on the political landscape com pared to Matthew Sandys. So Mr. Lyons bowed with great energy.

Mr. Sandys evidently did not the bow. Mr. Lyons' mind went back to the consideration of his own course about Miss Carmichael. If she came to him humbly enough, should he let her off?

Thus communing, he reached the street corner he wanted, which was also the Ogilvies' corner. The Ogil vies were not in politics, and Mr. Lyons had never heard of them. As he moved down the street he per ceived that the automobile which had passed him, carrying Matthew Sandys, was standing before one of the doors directly in his path, and Matthew, smiling and plainly respectful in manner, assisting the passage of a young woman down the steps. Upon. the Ogilvies, also smiling and wear ing a holiday air of anticipation, Mr. Lyons bestowed no glance. Rooted. paralyzed, dry of throat and quaking like the aspen of the field, he let s goggling stare remain in horrified fixedness upon the young woman who was the object of so much care of Mr Sandys.

Mr. Lyons looked fil when the brow beaten wife of his bosom, she who washed the blackboards on Sunday, pressed upon him belated refresh ment.

Never was the triumph of courage more amazingly proved than in the plain talk conducted by Miss Car michael and listened to by Mr. Lyons, janitor of the "Washington Gram mar." Mr. Lyons spoke with sincere emotion when at the end of the in terview he said he hoped that Miss Carmichael harbored no "hard feel in's." Miss Carmichael gave him het hand in a firm little grasp and went , forth triumphant.

It was a victory, not only for No 14, but for the whole of the "Wash ington Grammar," that became as it were overnight clean to the degree Mr. Lyons was able to conceive as the limit of endurable cleanliness With the arder of one who buttresses tures, the woolly heaps under the teachers' desks, still bred their germs in unmolested peace, but the floors no longer added to the hem of a teach er's skirt a gray fuzz. "It is a lesson to me," confided Miss

Carmichael to her friend, Mr. Sandys I shall try never to be afraid again when I see my duty."

"That's right," said Mr. Sandya.

#### BAD WALLPAPER TO BLAME

Unsightly Hangings Responsible for Rumpus Setween the Occupants of City Flat.

The couple across the court of a hundred windows had had a pitches battle the night before. The wife had run around the room calling the husband terrible names, the husband had run after her, more than recip rocating, the children in a panie, drag ging at the skirts of the mother, do ing their best to bring things to a

halt, but unsucessfully.
Finally they had quieted down after a long time and the lights had gone

site saw a hand reach out for a poorty kept flower that had been on the fire escape, drag it in, put it with a pile of chairs and things, and somebody take the whole business away, leav

ing the flat empty.

For the first time she saw the poor bare unpainted floors and the wall

paper. She started back at the sight of the wallpaper. Huge figures, nondescript figures, bright red, terrible! Great augry figures calculated to go to the head, to produce mania, monomania What has this school done that it dipsomanis, melancholis and a ten

# SANDY LOAM REGARDED AS BEST FOR CELERY

Vegetable Hat Become So Improved by Cultivation Is De-licious and Palatable—Transplanted in Summer Time.

hardy blennial, has been so improved from the beds they should be watered by cultivation that it has become a freely, and those in paper pots may lelicious and palatable vegetable, then be set in the field with While it may be grown on any wellirained, fertile soil, a sandy loam will give best results for the following reatons: First, the quality of celery is superior to that grown on any other in their growth by transplanting. .ype of soil; second, the texture of the celery is firmer than that grown disease from the plant bed to the m muck soils, and therefore the ship field the plants should be thoroughly ping quality is better; third, when selery is grown on either clay or muck soil, neither of which dries out plant beds. All dead and yellow readily after rain, the land is too fre leaves should be stripped from the mently injured by harvesting while the soil is wet. Celery that is grown in a sandy soil can be harvested sev-sral days earlier after a wet season than that grown on a clay or muck soil. This is an important point when one considers how much it might mean to the grower to have his crop lelayed a few days in reaching the narket and how seriously he might injure his soil by harvesting while the blanched by banking with soil.

Celery is transplanted to the field suitable frame or trenched, furing the summer months, when it is very hot and the soil usually dry.

Colory, which in its sative state is a bour before the plants are removed ther watering. The pots will be partially decryed and need not be removed from around the plants when set in the field. Plants treated as de scribed above will hardly be checked

> In order to guard against carrying sprayed with Bordeaux mixture a few days before being removed from the plants after they are taken from the bed before they are carried to the Late celery for winter use

blanched by soil. The plants are set in the field during July and early August, and the blanching is begun about the last of September. celery is usually ready for use by the 20th of November, but will continue to grow rapidly during December and tand is too wet. While this applies will usually need no protection until to any method of growing celery, it is the last of that month, when it may especially true when the celery is be protected by covering entirely with soil or straw, or it may be stored in a

The medicinal value of celery when used as a regular diet is of no little It is therefore necessary to water the account; though the actual nourishing plants as they are set out, but even value is small when compared with



A Promising Celery Crop After the First Banking with Earth.

the plants are transplanted.

same way as the plants in the seed ped. They will probably require more

tast week before transplanting. An ter months

though they are watered freely some | many other foods, it affords a variety of the plants will die if the weather and spice to the family meals that remains dry and hot many days after should not be overlooked; and as it can be had at a time of the year When the plants are thinned in the when vegetables are scarce and meat seed bed those removed may be set is consumed in larger quantities than in 214-inch paper pots and, after shad- it should be, it becomes a matter of ing for a few days, treated in the no small import for the farmers of Michigan to see to it that the crop is properly looked after, It will pay, and requent watering unless they are though the production of the finest plunged half their depth in soil. The tops of the plants in the seed the highest skill is applied to the best bed and also those in pots should be soil and climatic conditions, yet the slipped back to about half their length average farmer can grow the plant three weeks before transplanting to and secure an inexpensive supply of he field and watered sparingly the appetizing food for the fall and win-

## WOLF RIVER APPLES POPULAR

Other Kind-Of Excellent Flavor and Keep Hard Long.

year received five cents a bushel more over all other kinds. They are smooth and of excellent flavor, but remain quite hard until after Christ mas. We have frequently picked 12 bushels from a medium-sized tree.



Wolf River Apples.

The Wolf River apple was originated by Mr. Springer of Fremont, Wis. The trees remain remarkably free from disease and the ravages of in sects. Severe cold does not affect hem in the least and they grow with a dark green, luxuriant follage.

The apples grow large, measuring on an average about twelve inches in circumference. They are of a beautiful red color, which makes them sell

Renting on Shares. A reader would like to know "what the owner of a farm, renting on shares, is required to furnish the one The question is not en the correspondent means working on same time after farrowing so that she shares instead of renting. In that case and the other party to give the labor a week old, the feed may be increased and manure. In some cases the cost gradually till the sow receives all she of manure or fertilizer is shared will eat. Let the feeds be of a kind equally. The income of the crop is that will produce milk. Exclusive corn equally divided.

## **GOATS USEFUL** BRUSH EATERS

Bring More Money Than Any Successfully Demonstrated to California Where They Are Eat-ing Trails For Fire Guards.

This is a picture of a basket of The brush-eating instinct of the An-Wolf River apples. They are not gora goat is being successfully demon-popular with all growers, but on ac strated on the Lassen national forest count of their fine appearance we last in California, where they are cutting trails for fire guards through the brushy areas on the slopes of the mountains. The animals, which number 2,000.

have been divided into two bands, and under the care of the herders are grazed within certain well-defined areas so that their work may be concentrated on the brush within those limits. The result is that they have practically killed nearly all the brush in the course either by eating it up entirely, or by barking, as in the case of the heavy manuanita bushes. At the beginning of the experiment there was some doubt as to the goats' willinguess to eat the manzanita, but it has been found that where there is little eige they will just as readily attack it as any other bushes.

The grazing season was so late this year on the Lassen forest that the goats did not begin operations until about the middle of June, but since then they have made rapid progress and the result promises to be a factrails will first be opened and then kept free of sprouts by the goats, saving the government considerable labor in cutting them out by hand, as has been done heretofore, while the brushy forage which otherwise would have been wasted will support 3,900 goats very comfortably.

#### Feed for the Sow.

Feed the sow lightly of heavy feeds tirely clear, but it is presumed that for a week or more before and for the will not take on surplus fat and so it is a common custom for the land- that an early excess of milk will not owner to furnish the land and seed, be produced. When the pigs are about diet is not good for sows with litters.



#### DOES POULTRY ON FARM PAY?

If Same Care and Attention Given a to Other Stock Chickens Become

We often hear some of our farmer ays: "My poultry does not pay. get very few eggs during the su and some at all during the winter." If you will take the trouble to inves Ugate this farmer's flock of poultry you will say at once it's no wonder that his flock of poultry does not pay.

It seems strange that the average farmer who will take good care of his cows, horses, pigs and sheep will let his flock of poultry shift for them selves and not furnish them very much to shift on, either. Usually their house is an old shed in too poor a condition to keep anything else in with lenky roof, cracks in the side for ventilation, some old poles for perches perhaps not cleaned out more than once a year, a good breeding place for lice, but a poor place for poultry if you expect it to pay.

Then his flock is mongrel bred, all sizes, shapes and colors, and while this same farmer will probably particular pains to get the best blood



Black Spanish Chickens,

possible in his cattle and other live stock, he never thinks of improving the size or laying quality of his poul-

Then for feeding in summer they shift for themselves. This will probably do when the flock has plenty of free range, but in the winter it is about the same thing, with corn added as the principal diet. No water except occasionally when they happen to think of it. Is it any wonder that

this farmer's poultry does not pay? Now change this plan and take care of your poultry as you do your other stock, and see how quickly they respond to good treatment and become the best property you have on the farm. If you have not time yourself, turn them over to your wife, daughter or hoy. Furnish them a good, warm building, where they can be kept clean; use judgment in feeding; give plenty of all kinds of grain, not too much corn, except at night in winter; have fresh water before them all the time; you will probably be surprised to see the amount of water they will drink; give them the scraps from the table and green vegetables chopped fine occasionally. The small potatoes boiled make an excellent feed for a change. Keep plenty of grit and oyster shells where they can reach it handily and a little charcoal also. Try this plan for a while and keep account of all expenditures and receipts and we will guarantee that your poultry will pay.

Don't keep poor stock. It does not cost any more to feed a well-bred Bock of Black Spanish, White Brown Leghorns, Wyandottes or Plymouth Rocks than it does to keep scrubs that will weigh from four to five pounds each. Sell off the old stock for what they will bring and start in right with a few full-blooded birds that you will be proud to a about the farm. At this season of the year you can buy first-class stock very reasonable and now is the time to make your start. Remember that poultry does pay.

We now have plenty of poultry farms from Maine to California. The figures for the industry in the United States are almost beyond belief and still credible. Many poultrymen have incomes of from \$5,000 to \$20,000 annually from poultry alone and still many think that poultry does not pay. They will return more for the amount invested than any other stock kept on

### POULTRY YARD NOTES.

Buttermilk ranks next to skim milk in feeding value.

Feed the hens plenty of good, bulky autritious food made up of egg materials or fat forming materials, dependent on whether you wish them to lay or to prepare them for market, but

avoid drugs.

Wood ashes should not be thrown into the poultry yard. It will hisach out and injure the shanks and toes of the fowls, and it is a waste of good tertilizing material that ought to go

A clean poultry house puts money into the farmer's or poultry raiser's Chickens are fond of sour milk, and

It is good for them. sneer you can make good money with poultry at present prices for eggs and fowls. If you do not the fault is all

A good method for keeping lice from troubling the poultry at night, is to suspend the roosting poles by wires from the rafters of the house. If the

MODERN HOUSE FOR POWLTRY

date Chickens During Cold land Hot Sezame

The writer has owned and op two poultry farms during the past five years and during that time has belied and tried many different, politry houses. The house shown in the litration is, he believes, the best so



A Modern Pouffry House.

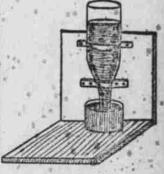
used, that is for both winfer and go mer. As shown on the floor of writes J. E. Bridgman in Farm Home, the house has a ground face 16x40 feet in size; it is 10 high in front and five feet at eaves. The roof, rear and the ends are covered with eight-inch lap and this in turn covered with a good grade of roofing feit. The corner boards and friese are passed. On over the felt. A gutter is formed by nailing a two by six inch timber near the caves as shown. This is, kined with roofing felt and given a threeinch fall to one end. This free the rear side of the house dry. Duality this side is to the north and the weter from the roof reeps the ground damp and wet at all times, as it is never reached by the sun. As will be seen in the front view, the entire front is open and covered with poul-try netting; the door houg with spring hinges.

The nest and roost rooms are built in the center, as shown on the floor plan, and are nine by twelve feet square; the remaining apace is devoted to scratching sheds. A door in the hall separates the house into two de-partments and if desired two breeds may be kept. The doors to the nest and roost rooms are simply frames covered with heavy cloth; also the two three by four foot windows which are shown above the nexts. The doors and windows are closed during the cold months and left open through the summer. During wet or stormy weather the birds are confined and the scratching room floors covered with six or eight inches of straws A few handfuls of grain are scattered in this litter and the birds will be contented all day long. A laying ben is naturally very nervous and shapld not be frightened or bothered if you expect her to do her best. This house is inexpensive, does not look out of place in the poultry yard and it will give the birds the care needed, which they cannot receive with a house without a scratching room.

#### WATER FOUNTAIN FOR CHICKS

One Can Be Made Out of an Ordinary Bottle and Fastened Se-It Won't Spill.

Tack two pieces of strap or wire to a board (or on the coop), so a bottle will be held scenrely with the neck a little below top of low can. Full box



Water Fountain.

tle, cork and place in position, take out cork and an water is drank from the can more will run in till bestle i empty. Chicks will not uplest the can or get into it.

## GOOD FEED FOR YOUNG DUCKS

How and What to Feed the Goslings Until They Reach the Age of Six Weeks.

Until the ducks are five days ald feed them every three hours of the fdilowing mixture: Ten parts by mean ure of eracker or bread cruesks, ten parts corn-meal, three 'parts hardboiled eggs and one part sand. From then until they are 20 days old they are fed at 6 and 10 a. m. and 2 and 6 p. m. of the following: Pive your each wheat bran and hastewhi 12 pounds cornmeal, two pounds rolled oata, four pounds meatmeal, three pounds oyster shells.

From the time they are 20 days old until six weeks old they are fed four times a day of militure composed of two pounds wheat bran, six pounds buckwheat bran, 18 pounds corumeal, four pounds bolled beef and Bone and they are fed three times & day and the cornmeal is increased, the ration being made of 23 pounds commeal, five pounds wheat bran, four pounds boiled meat and bone, or cornra two pounds grit. As the ducks have the run of a grass plot no green food is given them.

from the rafters of the house. If the poles are smooth, the lice will not remain on them if they are there at all.

All of the elements in skim mile are digestible and rich in bone and bloc making material.